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Reply to Office Action of July 7, 2006

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

(Currently Amended) An organic electroluminescent device, comprising:
 a substrate;

first and second electrodes formed on the substrate; and

a light-emitting layer formed between the first electrode and the second electrode, the light-emitting layer containing a green luminescent material represented by using a chemical formula 1 as a dopant:

[Chemical formula 1]

wherein, at least one of A1 and A2 is selected from a substituted or non-substituted aromatic group, a substituted or non-substituted heterocyclic group, a substituted or non-substituted aliphatic group and hydrogen,

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wherein the light-emitting layer further contains a host material represented by a

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chemical formula 2:

[Chemical formula 2]

B1-X-B2

wherein the X is selected from the group consisting of naphthalene, fluorene, anthracene,

phenanthrene, and pyrene, quinoline, and isoquinoline and B1 and B2 are individually

selected from a group consisting of aryl, alkoxyaryl, arylallyl, pyridyl, quinolyl, and

isoquinolyl and hydrogen.

2. (Currently Amended) The organic electroluminescent device of claim 1, wherein

wt. % of the material in of the chemical formula 1 is 0.1 - 49.9wt.% of a total weight of the

luminescent light-emitting layer.

3. (Canceled).

4. (Currently Amended) The organic electroluminescent device of claim 1, wherein

at least one of the B1 and B2 is selected from the group consisting of phenyl, biphenyl, pyridyl,

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naphthyl, tritylphenyl, biphenylenyl, anthryl, phenanthryl, pyrenyl, perylenyl, quinolyl, isoquinolyl, and fluorenyl, terphenyl, tolyl, xylyl, methylnaphthyl, and hydrogen.

5. (Currently Amended) The organic electroluminescent device of claim 1, wherein the host material is one of following formulas:

$$H-1$$
 $H-2$
 $H-3$
 $H-4$
 $H-5$
 $H-6$
 $H-7$
 $H-8$
 $H-9$

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$$H-28$$
 $H-29$
 $H-30$
 $H-30$

6. (Currently Amended) The organic electroluminescent device of claim 1, wherein at least one of the A1 and A2 is selected from phenyl, biphenyl, pyridyl, naphthyl, quinolyl, isoquinolyl, fluorenyl, terphenyl, methyl, ethyl, propyl, i-propyl, and-t-buthyl t-butyl.

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7. (Previously Amended) The organic electroluminescent device of claim 1, wherein a substituent of each substituted A1 and A2 is at least one selected from the group consisting of

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alkyl, aryl, alkoxy, alkylamino, halogen, aryloxy, arylamino, alkylsilyl, arylsilyl and hydrogen.

8. (Currently Amended) The organic electroluminescent device of claim 7, wherein

the substituent is one selected from methyl, ethyl, propyl, i-propyl, t-butyl, cyclohexyl, methoxy,

ethoxy, propoxy, butoxy, dimethylamino, trimethylsilyl, fluorine, chrolinechlorine, phenoxy,

tolyloxy, dimethylamino, diethylamino, diphenylamino, and triphenylsilyl.

9. (Currently Amended) The organic electroluminescent device of claim 1, wherein

at least one of the A1 and A2 is one of following chemical formulas:

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10. (Currently Amended) The organic electroluminescent device of claim 1, wherein the green luminescent material is at least one of following chemical formulas:

$$G-24$$
 $G-24$
 $G-26$
 $G-27$
 $G-28$

$$G-29$$
 $G-30$
 $G-30$
 $G-31$
 $G-32$
 $G-34$

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$$G-41$$
 $G-42$